



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

IOWA, Northeast

IAZ008>010

Mitchell - Howard - Winneshiek

01 0830CST
02 0300CST

0

0

Ice Storm

Freezing rain began to affect northeast Iowa during the morning hours of New Years Day, then continued into the early morning of January 2. Some areas had significant glazing, with ice accumulations of 1/4 to 1/2 inch. Specific reports from weather observers included 1/2 inch at Staceyville (Mitchell County) and 3/8 inch near St. Ansgar (Mitchell County). There were several automobile accidents due to the slippery traveling conditions, but law enforcement officials reported no serious injuries.

IAZ008>011-018>019-
029>030

Mitchell - Howard - Winneshiek - Allamakee - Floyd - Chickasaw - Fayette - Clayton

04 1600CST
06 0900CST

0

0

Winter Storm

Only days after having been hit by an ice storm, a winter storm produced heavy snow across northeast Iowa. Accumulations of a foot or more occurred in areas from near Oelwein (Fayette County) to Edgewood (Clayton County), while amounts of 6 to 10 inches were common elsewhere. Specific snowfall reports from weather observers included 17.0 inches near Oelwein, 13.1 inches at Fayette (Fayette County) and 13.5 inches at Edgewood (Clayton County). Other reports included 10.3 inches at Decorah (Winneshiek County), 8.0 inches at both Cresco and Lime Springs (Howard County) and 7.5 inches at Staceyville (Mitchell County) and Charles City (Floyd County).

IAZ008>011-018>019-
029>030

Mitchell - Howard - Winneshiek - Allamakee - Floyd - Chickasaw - Fayette - Clayton

21 1200CST
22 1200CST

0

0

Winter Storm

Heavy snowfall amounts of 6 to 10 inches were common across northeast Iowa, as a winter storm affected the area. Some of the higher amounts reported by weather observers included 10.2 inches and 10.0 inches respectively at Waukon and Lansing (Allamakee County), 8.5 inches at Farmersburg (Clayton County) and 8.0 inches at Cresco (Howard County).

IAZ008>010-018>019-029

Mitchell - Howard - Winneshiek - Floyd - Chickasaw - Fayette

22 0000CST
1200CST

0

0

Blizzard

Blizzard conditions accompanied the same storm that hit northeast Iowa with 6 to 10 inches of snow. Winds gusting to around 50 mph produced blowing snow, which reduced visibility to zero at times. Numerous roads were impassable due to snow drifts as much as 4 to 6 feet deep.

MINNESOTA, Southeast

MNZ079-086>088-
094>096

Wabasha - Dodge - Olmsted - Winona - Mower - Fillmore - Houston

01 0900CST
02 0300CST

0

0

Ice Storm

Freezing rain spread across southeast Minnesota during the late morning hours of New Years Day, then continued into the early morning of January 2. Reports from weather observers indicated widespread ice accumulations of 1/4 to 1/2 inch. Specific reports included 1/2 inch of ice accumulation near Altura (Winona County), Chatfield and Stewartville (Olmsted County) and Spring Valley (Fillmore County). Due to the icy conditions, numerous automobile accidents were reported by law enforcement officials, but there were no serious injuries.

MNZ094

Mower

04 1800CST
06 0600CST

0

0

Winter Storm

Only a couple days after southeast Minnesota had been hit by an ice storm, a winter storm brought localized heavy snow near the



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

MINNESOTA, Southeast

Minnesota-Iowa border. Snowfall amounts of 6 to 7 inches were common in this location. Specific reports from weather observers included 7.0 inches at Austin and 6.5 inches at Grand Meadow.

MNZ079-086>088-094>096

Wabasha - Dodge - Olmsted - Winona - Mower - Fillmore - Houston

21	1100CST	0	0	Winter Storm
22	1200CST			

A winter storm produced widespread heavy snow across southeast Minnesota, with accumulations of 6 to 10 inches. Some of the higher amounts reported by weather observers included 10.0 inches at Winona (Winona County), 9.6 inches at Stewartville (Olmsted County), 9.3 inches at Rochester (Olmsted County) and 9.0 inches at Dodge Center (Dodge County) and Rollingstone (Winona County).

MNZ086>087-094>095

Dodge - Olmsted - Mower - Fillmore

22	0000CST	0	0	Blizzard
	1200CST			

The same storm that dumped 6 to 10 inches of snow across southeast Minnesota produced blizzard conditions across parts of the area. Wind gusts as high as 40 to 50 mph caused blowing snow to reduce visibility to zero at times. Snow drifts in some areas were 4 to 6 feet deep, which made numerous highways impassable.

WISCONSIN, Southwest

WIZ017-029-032>034-041>042

Taylor - Clark - Buffalo - Trempealeau - Jackson - La Crosse - Monroe

01	1200CST	0	0	Ice Storm
02	0300CST			

Widespread freezing rain affected southwest and central Wisconsin on New Years Day, which lasted into the early morning hours of January 2. This produced significant glazing, with ice accumulations of 1/4 to 1/2 inch. Specific reports from weather observers included 1/2 inch of ice accumulation at Medford (Taylor County) and Alma (Buffalo County), while 3/8 inch was reported at Tunnel City and Warrens (Monroe County). Numerous automobile accidents were reported by law enforcement officials due to the icy conditions, but there were no serious injuries.

WIZ042>044-053>055-061 **Monroe - Juneau - Adams - Vernon - Crawford - Richland - Grant**

04	1900CST	0	0	Winter Storm
06	0900CST			

Within a couple days of being hit by an ice storm, southwest Wisconsin experienced a winter storm, which brought heavy snow. Accumulations generally ranged between 6 and 12 inches. Specific reports from weather observers included 11.5 inches at Lancaster (Grant County), 10 inches near Cuba City (Grant County) and Victory (Vernon County), as well as 9.5 inches at Prairie du Chien (Crawford County).

WIZ017-029-032>034-041>044-053>055-061

Taylor - Clark - Buffalo - Trempealeau - Jackson - La Crosse - Monroe - Juneau - Adams - Vernon - Crawford - Richland - Grant

21	1200CST	0	0	Winter Storm
22	1200CST			

A winter storm brought 6 to 10 inches of snow to southwest and central Wisconsin, with a few locations receiving around 11 inches. Some of the higher amounts as reported by weather observers included 11.3 inches and 10.0 inches respectively at Black River Falls and Taylor (Jackson County), 9.9 inches at Hub City (Richland County) and 9.5 inches at Victory (Vernon County). Accumulations of 9.0 inches were reported at several locations, including Prairie du Chien (Crawford County), Fennimore (Grant County) and near La Crosse (La Crosse County).